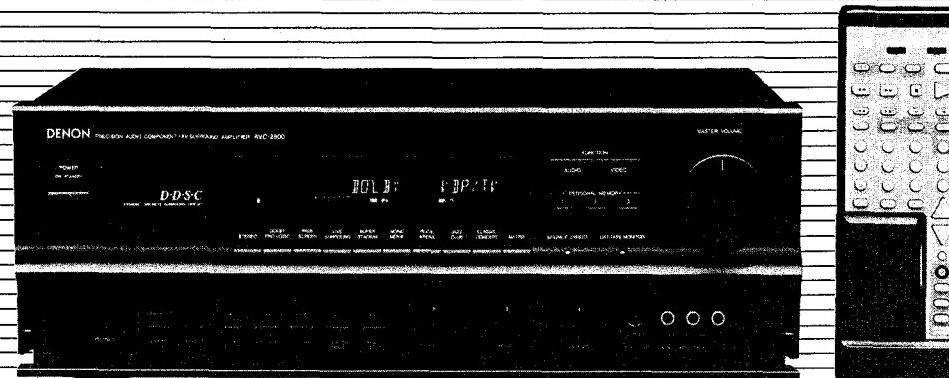


DENON

AV SURROUND AMPLIFIER AVC-2800

OPERATING INSTRUCTIONS
BEDIENUNGSANLEITUNG
MODE D'EMPLOI
ISTRUZIONI PER L'USO

INSTRUCCIONES DE OPERACION
GEBRUIKSAANWIJZING
BRUKSANVISNING



FOR ENGLISH READERS
FÜR DEUTSCHE LESER
POUR LES LECTEURS FRANÇAIS
PER IL LETTORE ITALIANO
PARA LECTORES DE ESPAÑOL
VOOR NEDERLANDSTALIGE LEZERS
FÖR SVENSKA LÄSARE

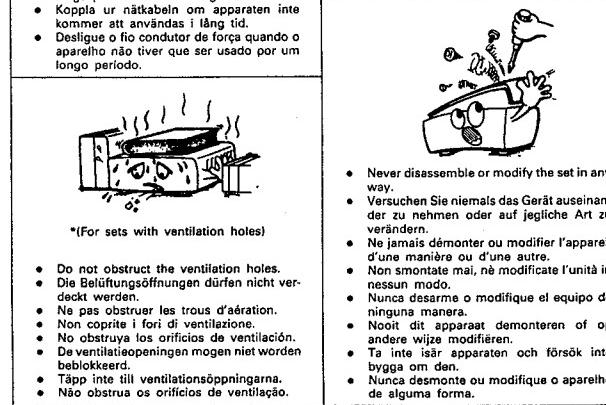
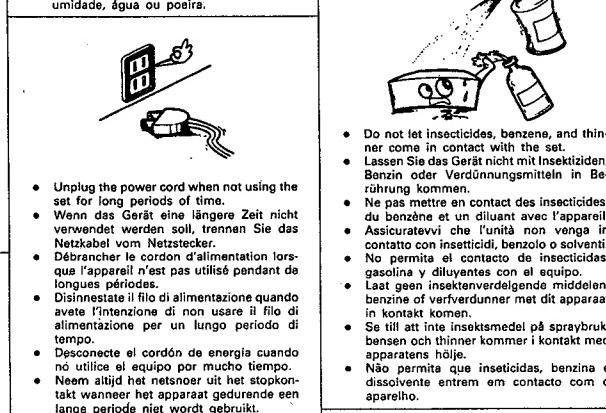
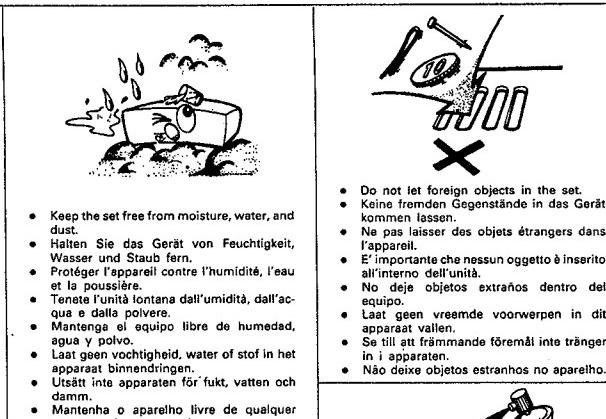
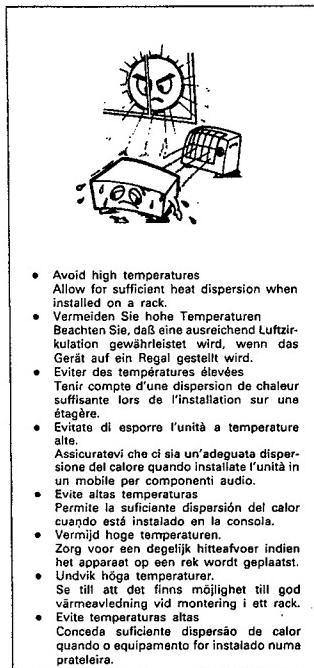
PAGE 4 ~ PAGE 11
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- INDICE -

CONTENTS

1 INTRODUCTION / EINFÜHRUNG / INTRODUCTION INTRODUZIONE / INTRODUCCIÓN / INLEIDING / INLEDNING

NOTE ON USE / HINWEISE ZUM GEBRAUCH / OBSERVATIONS RELATIVES A L'UTILISATION NOTE SULL'USO / NOTAS SOBRE EL USO / ALVORENS TE GEBRUIKEN / OBSERVERA



NUR FÜR EUROPÄISCHE MODELLE

Konformitätserklärung

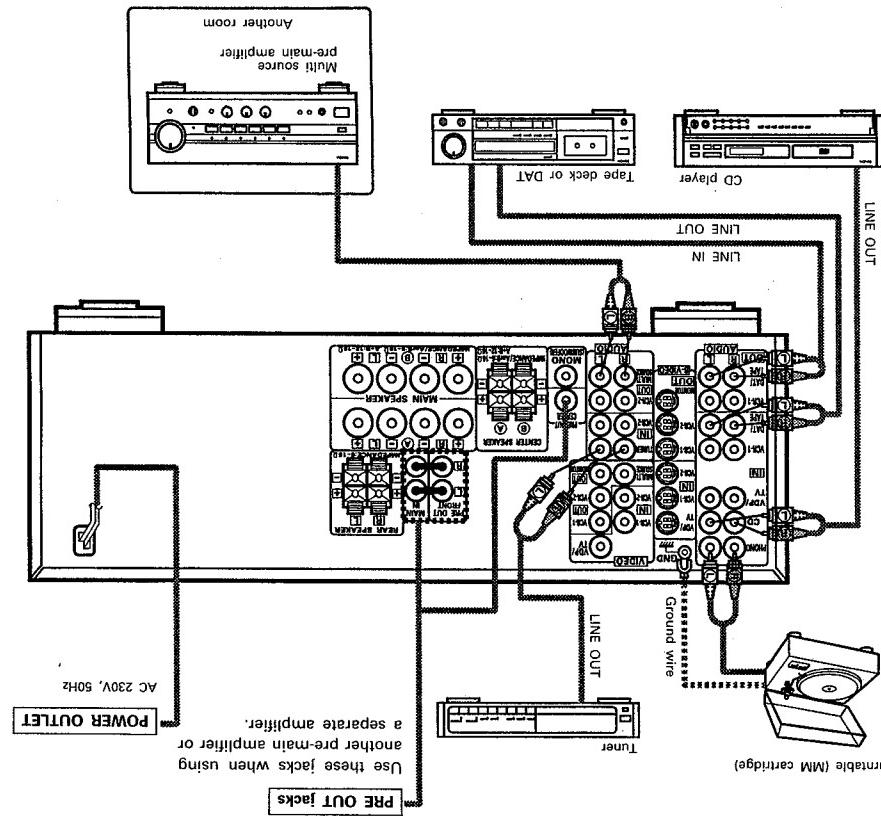
Die DENON Electronic GmbH
Halskestraße 32
40880 Ratingen

Erklärt als Hersteller/Importeur, daß das in dieser Bedienungsanleitung beschriebene Gerät den Technischen Vorschriften für Ton- und Fernseh-Rundfunkempfänger nach der Amtsblattverfügung 868/1989 (Amtsblatt des Bundesministers für Post und Telekommunikation vom 31. 8. 1989) entspricht.

"SERIAL NO.

PLEASE RECORD UNIT SERIAL NUMBER ATTACHED TO THE REAR OF THE CABINET FOR FUTURE REFERENCE"

2 CONNECTIONS



- Note that binding pin plug cords together will cause static in the introduction of hum or other noise.
- Be sure to connect the left and right channels properly if hum or other noise is produced when the ground wire is connected, disconnect it.
- Do not plug in the power cord until all connections have been completed.
- Note that binding pin plug cords together will power the AVC-2800.

2-1 Connecting the audio components

- We greatly appreciate your purchase of the AVG-2800.
- To be sure you take maximum advantage of all the features the AVG-2800 has to offer, read these instructions carefully and use the set properly. Be sure to keep this manual for future reference should any questions or problems arise.

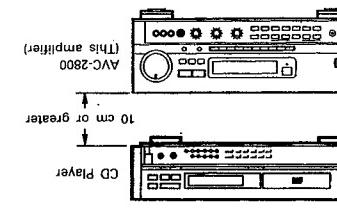
Using this amplifier or other electronic equipment containing microprocessors simultaneously with a tuner or TV may result in noise in the sound or picture.

- If this should happen, take the following steps:
 - Install the amplifier as far as possible from the tuner or TV.
 - Keep the antenna lines of the tuner or TV as far as possible from the amplifier's power cord and connection cables.
 - This problem is especially frequent when using indoor antennas. We recommend using outdoor antennas and 75 Q/ohms coaxial cables.

For cooling purposes, do not place another AV component directly on top of the amplifier. Be sure to leave a space of at least 10 cm.

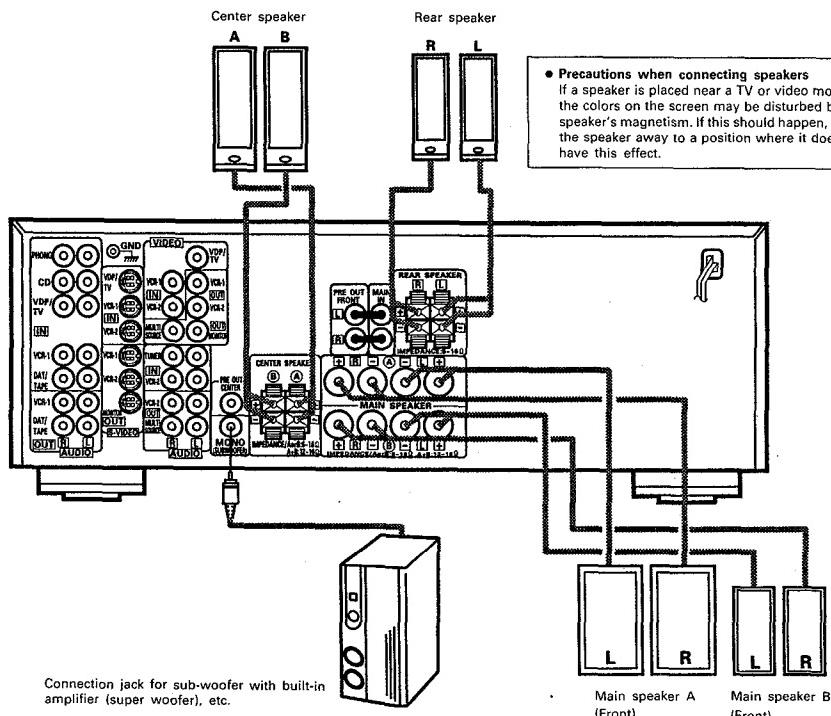
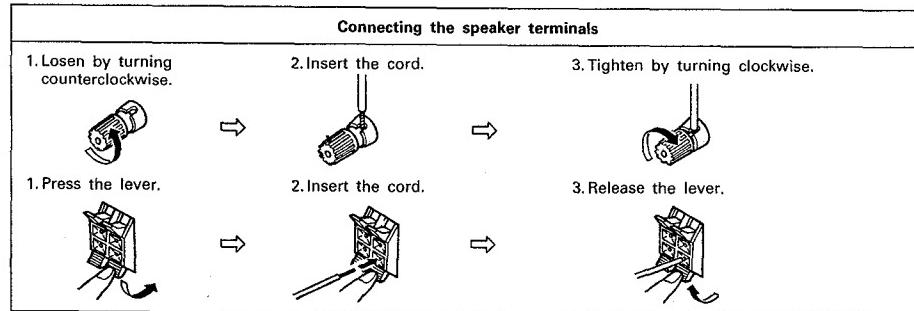
Manufactured under license from Dolby Laboratories Licensing Corporation. Additionally licensed under Canadian patent number 1,037,877. "Dolby," "Pro Logic," and the double-D symbol are trademarks of Dolby Laboratories Licensing Corporation.

Keep the antenna lines of the tuner or TV as far as possible from the tuner or TV as far as possible from the tuner or TV.



2-2 Speaker System Connections

- This amplifier can accommodate connections of a total of eight speakers including two sets of (front) main amplifier speakers (A and B), one set of rear speakers, and one or two center speakers.
- Connect the speaker terminals with the speakers making sure that like polarities are matched (+ with +, - with -). Mismatching of polarities will result in weak central sound, unclear orientation of the various instruments, and the sense of direction of the stereo being impaired.
- When making connections, take care that none of the individual conductors of the speaker cord come in contact with adjacent terminals, with other speaker cord conductors, or with the rear panel.

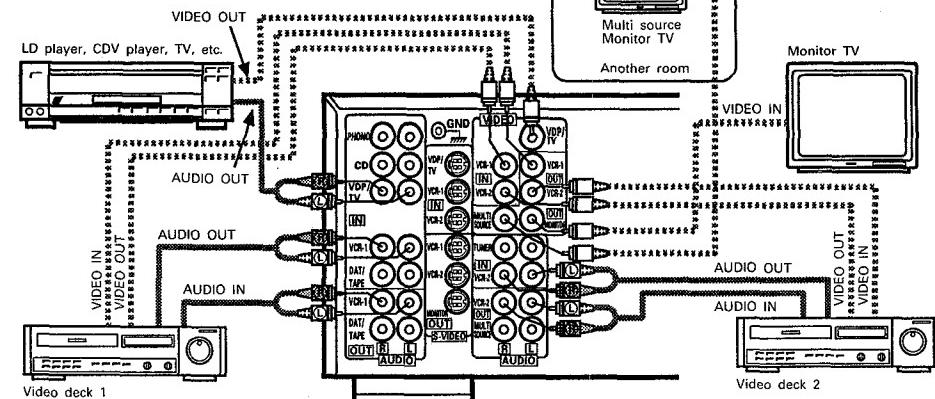


Speaker Impedance

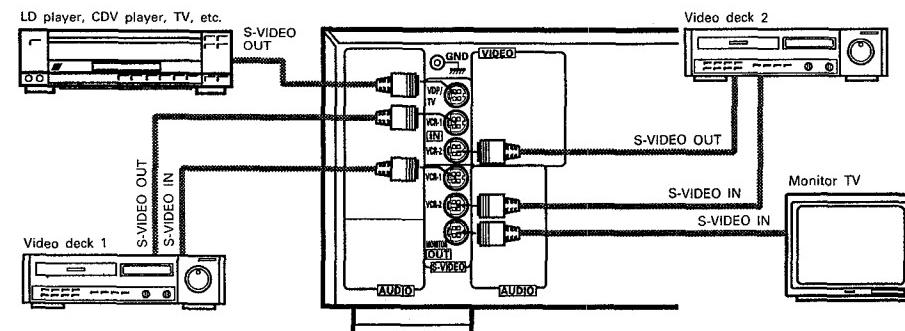
- When speaker systems A and B are used separately, speakers with an impedance of from 6 to 16 Ω/ohms can be connected.
- Be careful when using two pairs of main speakers (A + B) at the same time, since use of speakers with an impedance outside the range of 12 to 16 Ω/ohms will lead to damage.
- Speakers with an impedance of 6 to 12 Ω/ohms can be connected for use as center and rear speakers.
- The protection circuit may operate or damage may occur when speakers with an impedance outside of the above range are used.

2-3 Connecting the video components

To connect the video signal, connect using a 75 Ω/ohms video signal cable. Using an improper cable can result in a drop in sound quality.



2-4 Connecting the S-video terminals



A note on the S input jacks

The input selectors for the S inputs and pin jack inputs work in conjunction with each other.

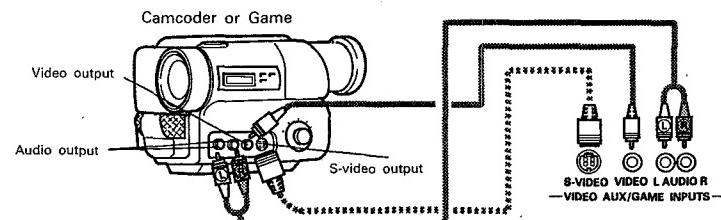
Precaution when using S-jacks

This amplifier's S-jacks (input and output) and video pin jacks (input and output) have independent circuit structures, so that video signals input from the S-jacks are only output from the S-jack outputs and video signals input from the pin jacks are only output from the pin jack outputs.

When connecting the amplifier with equipment that is equipped with S-jacks, keep the above point in mind and make connections according to the equipment instruction manuals.

2-5 Connecting camcorder or game (V-AUX/GAME)

This unit is equipped with VIDEO AUX jacks on the front panel for playback of video equipment or playing games.



"TV"

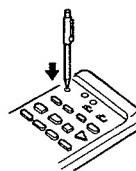
A \ B	[1] button	[2] button	[3] button
1 DENON	—	—	—
2 (VDP/TV) HITACHI A	HITACHI B	—	—
3 (PHONO) MITSUBISHI A	MITSUBISHI B	MITSUBISHI C	—
4 (TUNER) PANASONIC	—	—	—
5 (VCR-1) JVC (VICTOR)	—	—	—
6 (VCR-2) SONY	—	—	—
7 PIONEER	—	—	—
8 (CD) TOSHIBA	—	—	—
9 (MULTI) SANYO A	SANYO B	—	—
10 (V.AUX/GAME) SHARP	—	—	—
11 (O/DAT/TAPE) NEC A	NEC B	NEC C	—
12/E PHILIPS A	PHILIPS B	PHILIPS C	—
STEREO RCA A	RCA B	—	—
MODE GENERAL ELECTRIC A	GENERAL ELECTRIC B	—	—
TONE/DIRECT MAGNAVOX A	MAGNAVOX B	MAGNAVOX C	—

NOTE:

Preset memory function will not work for some models or some codes.
In such case, please use the learning function.

• Clearing the Preset Memory

1. Press the USE/LEARN selector button with the tip of a pen etc., to set the learn mode.



2. Set the slide switch to "VIDEO".



3. Set the program switch to the side to be cleared.

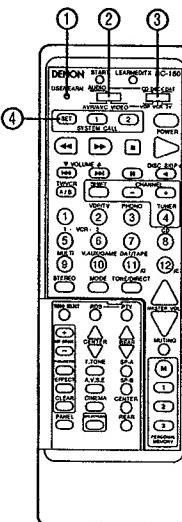
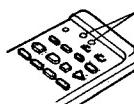


Ex.: To clear the VDP preset memory

4. Press the SYSTEM CALL SET button, and hold it in for at least four seconds.



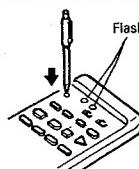
5. When both the START and LEARNED/TX LEDs light simultaneously, all the stored codes are cleared.



3-3 Remote Control Unit Learning Function

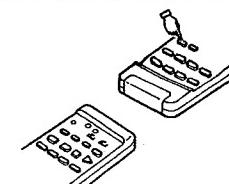
Use the learning function to operate audio components manufactured by companies other than DENON and when your VCR or TV does not operate with the preset memory function.

1. Press the USE/LEARN selector button with the tip of a pen etc., to set the learn mode. Both the START and LEARNED/TX indicators flash.



This unit's remote control unit

5. Check that the START LED is lit, then press the button to be "learned" on the other remote control unit.



2. Set the program switch to the side to be "learned".

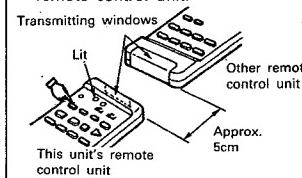
Set to the AUDIO side for the CD, tape deck or DAT position, to the VIDEO side for the CDP, VCR or TV position.



3. Set the program switch to the position to be "learned".



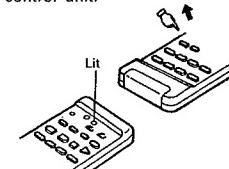
4. Set the remote control units so they are facing each other, then press the button to be "learned" on this unit's remote control unit.



This unit's remote control unit

The indicator stops flashing and the START LED lights.
The learnable buttons are the buttons which can be operated with the DENON system codes for the CD player, DAT and tape deck, the buttons which can be operated with the preset memory for the VCR, VDP and TV. For the TV only, however, the buttons in the section indicated "A" on the diagram above can also be "learned". Use these to "learn" TV channels.

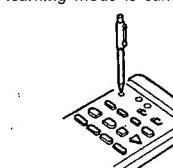
6. Once the START LED turns off and the LEARNED/TX LED lights, release the button on the other remote control unit.



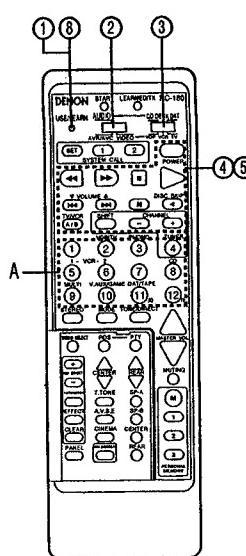
The two LEDs start flashing again.

7. To "learn" other buttons, repeat steps 4 and 5.

8. Once the learning operation is completed, press the USE/LEARN selector button again.
The two LEDs stop flashing and the learning mode is cancelled.



Check that the stored codes work properly.



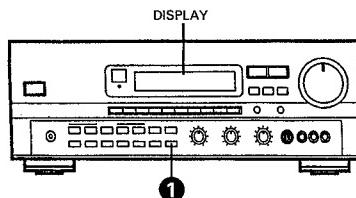
9. For instructions on resetting the "learned" codes, refer to "clearing the Preset Memory".

NOTES:

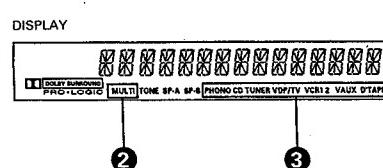
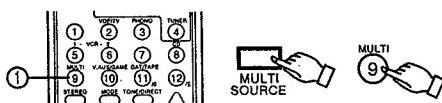
- Up to 26 codes can be "learned", but this number may be lower if the codes are long.
- If a non-learnable button is pressed or two or more buttons are pressed at once, the two LEDs will once again light when the button(s) is released.
- If the codes could not be stored, the LEARNED/TX LED does not light after the START LED turns off. (This may happen for a limited number of models.)
- If the two LEDs start flashing rapidly after the START LED lights, this means that the memory is already full, and the code you have just attempted to store was not stored.
To "learn" that code, first perform the resetting operation.

4-7 Multi-Source recording / playback

The Multi-Source function allows you to record a source other than the source currently playing or to output its signal to the MULTI SOURCE output terminal.



1. Select the source to be output to the recording or MULTI SOURCE output terminal.



2. Turn on the "MULTI" indicator.
3. The selected source is indicated.
※ To cancel the multi-source mode and recording source selection
Press the MULTI SOURCE button repeatedly until "Source" appears on the display.
※ The VIDEO MONITOR output is automatically switched to V.AUX/GAME, when the input source is AUDIO, and V.AUX/GAME is selected by Multi Source.

Multi-source and multi-zone playback

By connecting another pre-main amplifier, etc., to the MULTI SOURCE OUT jacks, you can listen to a source other than the one in the main room in other room. To connect the video signal, use a 75 Ω/ohms cable designed specifically for video signals. Using an improper cable can result in a drop in sound quality.

4-8 Using the surround function

This unit is equipped with a high precision D.S.P. (Digital Signal Processor) for processing signals digitally to simulate sound fields. Select the surround mode according to the playback source and adjust the parameters according to the conditions in the listening room to achieve a realistic, powerful sound.

Types of surround modes and their characteristics

1	Dolby Pro Logic	Use this when playing program sources recorded in Dolby Surround.
2	Wide Screen	Use this to enjoy program sources, recorded in Dolby Surround with the atmosphere of a movie theater.
3	Live Surround	Use this to enjoy program sources, recorded in Dolby Surround with the atmosphere of a live performance.
4	Super Stadium	Use this to enjoy program sources such as football or baseball games with the atmosphere of a stadium.
5	Mono Movie	In this mode, a sense of expansion is added to monaural audio sources. This mode is best suited for playing old movies or movie tapes recorded in monaural.
6	Rock Arena	The powerful reverberations of this mode produce a sound field which recreates the excitement of live concerts. This mode is effective for rock, popular music, etc.
7	Jazz Club	This mode creates the sound field of a live house with a low ceiling and hard reverberations. The result is that the artist seems to be performing right before your eyes.
8	Classic Concert	This mode creates a sound field simulating a large concert hall, rich in reverberation. This mode is characterized by composed acoustics, and is perfect for playing classical music, etc.
9	Matrix	Use this to enjoy stereo music sources with rich reverberations.

Before using the surround function

Make the following adjustments before using the surround function.

1. Set the Dolby Pro Logic mode.



2. Select the center mode.

Select the center mode according to the center speaker.



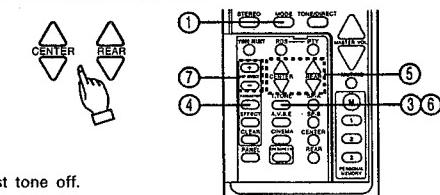
3. Emit the test tone.



4. Select the auto sequence mode.



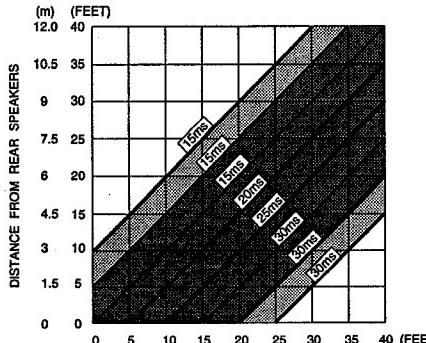
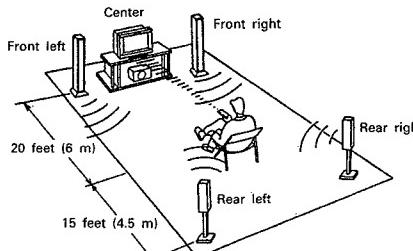
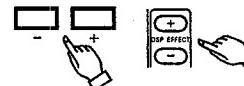
5. Adjust the center and rear levels to set the volume of the speakers to the same level.



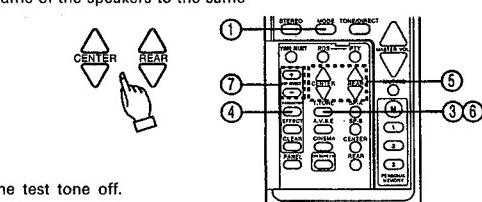
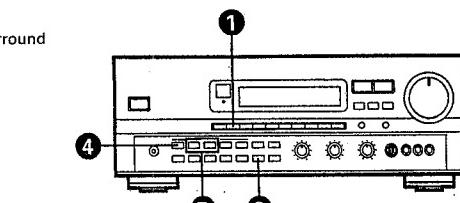
6. Turn the test tone off.



7. Adjust the delay time and seating position as necessary.



DISTANCE FROM REAR SPEAKERS
USABLE SPEAKER PLACEMENT RANGE WITH
[XX ms] DELAY TIME



Center Mode

Set the center mode as described below, according to the type of center speaker being used.

Normal mode: This mode is suited for an arrangement in which the center channel speaker is smaller than the left and right speakers. Signals below 100 Hz which have almost no effect on directional orientation are distributed to the left and right channels, whereas the center channel output signals greater than 100 Hz. As a result, the bass of the left and right channels increases the apparent deepness of the sound.

Wide mode: This mode is suited for an arrangement in which the center channel speaker is of the same grade as the left and right speakers. The entire sound band from low region to high region is output to the center channel to provide an exciting sound field for your enjoyment.

Phantom mode: Use this mode when center channel speaker is not used. A directional emphasis circuit provides signal reproduction which is electrically oriented to the center and this provides an exciting sound field for your enjoyment.

Delay Time

The optimum delay time will differ depending on the listening position. Referring to the chart at left, set the optimum delay time for your room's space and seating position. For example, when the distance from the front speakers to the listening position is 6 m (20 feet) and that from the rear speakers to the listening position is 4.5 m (15 feet), the optimum delay time will be 20 ms.

The variable range of the delay time differs depending on the mode.

- Using the surround function
 - Select the surround mode according to the input source.
 - If necessary, adjust the levels.
 - Adjust the parameters to the desired settings.
 - To check the DSP effect, press the EFFECT button to turn the effect on and off.
 - Press the EFFECT button once again to clear the screen.
- Surround modes and parameters
 - DELAY TIME This can be set to between 15 and 30 msec for the DOLBY PRO LOGIC mode, between 0 and 360 msec for the MATRIX mode. It is controlled directly with the DSP EFFECT + and - buttons.
 - ROOM SIZE These parameters can be used in modes other than the DOLBY PRO LOGIC and MATRIX modes. "Effect size", refers to the size of the sound field.
 - EFFECT LEVEL "Effect level" refers to the strength of the effect sounds. If the sound is distorted or seems strange, lower the level.
 - EFFECT This can be used in surround modes other than the DOLBY PRO LOGIC, WIDE SCREEN, WIDE EFFECT, SURROUND and MATRIX MODE.
 - CENTER LEVEL This can be used in the DOLBY PRO LOGIC, WIDE SCREEN, and LIVE SURROUND modes when the center mode is set to the normal or wide mode. In other cases, the center output is automatically turned off.
 - CENTER MODE When this is selected in the DOLBY PRO LOGIC mode, the wide screen and live mode centers modes are automatically set.
 - Both personal memory functions you to store the current input position and surround mode in memory, rounded mode using the procedures described in sections 4-2 and 4-8.
 - Press the desired input position and surround mode in memory, rounded mode is set.
 - Press the PERSONAL MEMORY button. The standby mode is set.
 - Set the desired input position and surround mode in memory, rounded mode is set.
 - Press the PERSONAL MEMORY button again to recall the stored setting.
 - Want to store the setting? Press the button (1) to (3) at which you want to store the setting.
 - The setting is now stored.

- Personal Memory function
 - Using the Personal Memory function
 - Pressing the SYSTEM CALL button ("1" or "2") at which you want to store the codes with a series of up to ten remote control buttons in the remote control unit then automatically send a series of up to ten frequently used operation patterns in the remote control pattern selector unit.
 - Press the SYSTEM CALL button ("1" or "2") again to recall the stored codes.
 - Press the SET button.
 - Press the SYSTEM CALL button ("1" or "2") at which you want to store the codes.
 - Pressing the SYSTEM CALL button ("1" or "2") at which have been selected codes can also be selected.
 - Buttons which have been "Learned" and set, as necessary. Up to ten buttons can be set.
 - Changing the position of the slide switch as necessary. Up to ten buttons can be set.
 - Press the buttons for the codes to be sent, then press the SYSTEM CALL button ("1" or "2") at which you want to store the codes.
 - The setting is now stored.
 - Recalling
 - Press the SYSTEM CALL button ("1" or "2") at which the desired codes have been stored.
 - Press the SYSTEM CALL button ("1" or "2") at which the desired codes have been selected.
 - Press the SET button.
 - Press the SYSTEM CALL button ("1" or "2") at which you want to recall the stored codes.
 - The series of codes is now sent.
- Using the Microprocessor
 - INITIALIZATION OF THE MICROPROCESSOR
 - When the indication of the display is not normal or when the initialization of the microprocessor is required by the following procedure.
 - Switch off the unit and remove the AC power cord from the wall outlet.
 - Hold the following AUDIO FUNCTION button and VIDEO FUNCTION button with an interval of about 1 second, and release your fingers from the 2 buttons.
 - Check that the entire display is flashing with an interval of about 1 second.
 - Switch on the unit and the microprocessor will be initialized.

- Easy Operation Functions
 - ON-screen display
 - This unit is equipped with the functions described below to make operation simpler.
 - The display appears on the terminal. Also, the unit's operating position of that operation appears on the ON SCREEN button.
 - Each time an operation is performed, a description of the operation appears on the ON SCREEN button.
 - Such information is the position of the input selector and the surround parameter settings.
 - Each time an operation is performed, a description of the operation appears on the ON SCREEN button.
 - Front panel display
 - This function allows you to easily set the input position and surround mode have been preset with a single button.
 - In addition, the display can be switched to check the unit's operation on the front panel display.
 - Playing a source by pressing the remote control unit's operation display while playing a source allows you to easily set the input position and surround mode have been preset.
 - Personal memory
 - This is a function allowing you to easily set the input position and surround mode have been preset with a single button to the size of the sound field.
 - For details, refer to Page 10.
 - System call (remote control unit)
 - These parameters can be used in modes other than the DOLBY PRO LOGIC and MATRIX modes.
 - These parameters can be used in modes other than the DOLBY PRO LOGIC mode, between 0 and 360 msec for the MATRIX mode. It is controlled directly with the DSP EFFECT + and - buttons.
 - ROOM SIZE "Room size", refers to the size of the sound field.
 - EFFECT LEVEL "Effect level" refers to the strength of the effect sounds. If the sound is distorted or seems strange, lower the level.
 - EFFECT This can be used in surround modes other than the DOLBY PRO LOGIC and MATRIX MODE.
 - CENTER LEVEL This can be used in the DOLBY PRO LOGIC, WIDE SCREEN, and LIVE SURROUND modes when the center mode is set to the normal or wide mode. In other cases, the center output is automatically turned off.
 - CENTER MODE When this is selected in the DOLBY PRO LOGIC mode, the wide screen and live mode centers modes are automatically set.
 - Both personal memory functions you to store the current input position and surround mode in memory, rounded mode using the procedures described in sections 4-2 and 4-8.
 - Press the PERSONAL MEMORY button. The standby mode is set.
 - Want to store the setting? Press the button (1) to (3) at which you want to store the setting.
 - The setting is now stored.

7 LAST FUNCTION MEMORY

- This amplifier is equipped with a last function memory which stores the input and output setting conditions as they were immediately before the power is switched off.
- This function eliminates the need to perform complicated resettings when the power is switched on.
- This amplifier is also equipped with a back-up memory. This function provides approximately one week of memory storage with the power cord disconnected.

8 TROUBLESHOOTING

If a problem should arise, first check the following:

- Are the connections correct?
- Have you operated the amplifier according to the Operating Instructions?
- Are the speakers, turntable, and other components operating properly?

If the amplifier is not operating properly, check the items listed in the table below. Should the problem persist, there may be a malfunction. Disconnect the power immediately and contact your store of purchase.

	Symptom	Cause	Measures	Page
Common problems arising when listening to the CD, records, tapes, and FM broadcasts, etc.	DISPLAY not lit and sound not produced when power switch set to on.	● Power cord not plugged in securely.	● Check the insertion of the power cord plug.	4
	DISPLAY lit but sound not produced.	● Speaker cords not securely connected. ● Speaker switch is off. ● Improper position of the audio function button. ● Volume control set to minimum. ● MUTING is on.	● Connect securely. ● Turn on speaker switch. ● Set to a suitable position. ● Turn volume up to suitable level. ● Switch off MUTING.	4, 5 8 8 8 8
	-PROTECT- display appears.	● Speaker terminals are short-circuited. ● Block the ventilation holes of the set. ● The unit is operating at continuous high power conditions and/or inadequate ventilation.	● Switch power off, connect speakers properly, then switch power back on. ● Turn off the set's power, then ventilate it well to cool it down. Once the set is cooled down, turn the power back on. ● Turn off the set's power, then ventilate it well to cool it down. Once the set is cooled down, turn the power back on.	5 3 3
	Sound produced only from one channel.	● Incomplete connection of speaker cords. ● Incomplete connection of input/output cords. ● Left/right balance is off.	● Connect securely. ● Connect securely. ● Adjust balance knob properly.	5 4, 5 8
	Positions of instruments reversed during stereo playback.	● Reverse connections of left and right speakers or left and right input/output cords.	● Check left and right connections.	4, 5
	Sound seems distorted.	● Effect level parameter is high. ● Rear level is too high.	● Set the effect level parameter to lower level. ● Set the rear level to lower level.	10 10
	Sound seems strange.	● DSP parameter settings are poor.	● Press the CLEAR button then adjust the DSP parameters.	10
	Personal memory function does not work.	● DAT/tape monitor mode set.	● The DAT/TAPE MONITOR position cannot be set in the personal memory.	10
	Humming noise produced when record is playing.	● Ground wire of turntable not connected properly. ● Incomplete PHONO jack connection. ● TV or radio transmission antenna nearby.	● Connect securely. ● Connect securely. ● Contact your store of purchase.	4 4 -
	Howling noise produced when volume is high.	● Turntable and speaker systems too close together. ● Floor is unstable and vibrates easily.	● Separate as much as possible. ● Use cushions to absorb speaker vibrations transmitted by floor. If turntable is not equipped with insulators, use audio insulators (commonly available).	- -
When playing records	Sound is distorted.	● Stylus pressure too weak. ● Dust or dirt on stylus. ● Cartridge defective.	● Apply proper stylus pressure. ● Check stylus. ● Replace cartridge.	- - -
	Volume is weak.	● MC cartridge being used.	● Replace with MM cartridge or use a head amplifier or step-up transformer.	4
Remote control unit	Amplifier does not operate properly when remote control unit is used.	● Batteries dead. ● Remote control unit too far from receiver. ● Obstacle between receiver and remote control unit. ● Different button is being pressed. ● + and - ends of battery inserted in reverse.	● Replace with new batteries. ● Move closer. ● Remove obstacle. ● Press the proper button. ● Insert batteries properly.	6 6 6 6 6

9 SPECIFICATIONS

● Audio Section

(Power amplifier)

Rated output:

(All properties shown are only for the power amplifier stage.)

MAIN (main 2ch driven)

85 W + 85 W (8 Ω /ohms, 20 Hz – 20 kHz with 0.05% THD)

CENTER (center 1ch driven)

85 W (8 Ω /ohms, 20 Hz – 20 kHz with 0.05% THD)

REAR (rear 2ch driven)

25 W + 25 W (8 Ω /ohms, 1 kHz with 0.1% THD)

Main: A or B 6 to 16 Ω /ohms

A + B 12 to 16 Ω /ohms

Center: 6 to 16 Ω /ohms

Rear: 6 to 16 Ω /ohms

Output terminals:

(Pre-amplifier)

Line input (Each line input – FRONT PRE OUT)

Input sensitivity/impedance: 150 mV/47 kΩ/kohms PHONO (MM): 2.5 mV / 47 kΩ/kohms

Frequency response: 10 Hz to 50 kHz: ±3 dB

Tone control range: BASS: ±10 dB at 100 Hz

TREBLE: ±10 dB at 10 kHz

92 dB

Signal-to-noise ratio (FRONT PRE OUT):

Distortion factor: 0.01% 1 kHz 1 V (STEREO mode)

Maximum headphone output: 284 mW (8 Ω /ohms)

Phono equalizer (PHONO input – REC OUT)

RIAA deviation: ±1 dB (20 Hz to 20 kHz)

Signal-to-noise ratio 74 dB (A weighting, with 5 mV input)

Rated output/Maximum output: 150 mV/8 V

Distortion factor: 0.03% (1 kHz, 3 V)

● Video Section

Standard video jacks

Input and output level/impedance: 1 Vp-p/75 Ω /ohms

Frequency response: 5 Hz to 8 MHz +0, -3 dB

S-video output jacks

Input and output level/impedance: Y (brightness) signal: 1 Vp-p/75 Ω /ohms

C (color) signal: 0.286 Vp-p / 75 Ω /ohms

Frequency response: 5 Hz to 10 MHz +0, -3 dB

● General

Power supply: AC 230 V, 50 Hz

Power consumption: 270 W

Maximum external dimensions: 434 (W) × 161 (H) × 433 (D) mm (17-3/32" × 6-11/32" × 17-3/64")

Weight: 11.4 kg (25 lbs 3 oz)

● Remote control unit (RC-180)

Batteries: R6P/AA Type (two batteries)

External dimensions: 70 (W) × 215 (H) × 19 (D) mm (2-3/4" × 8-15/32" × 3/4")

Weight: 180 g (Approx. 6 oz) (including batteries)

* For purposes of improvement, specifications and design are subject to change without notice.

GERÄTEANSCHELÜSSE

■ Wir danken Ihnen für den Kauf dieses AVC-2800.

der gezielte Belebung und Motivierung der sozialen Gruppen zu einem speziellen Zerpunkt je defizitär nebstschreiten zu können.

WORSICHTSMASSNAHMEN ZUR
INSTAHLATION

Hinweis zum Aufemanderstellen von Geraten

Sie aus Gründen der Belüftung keine ande-
rer einen Zwischenraum von mindestens 10 cm
Komponente direkt auf den Verstärker. Lassen Sie